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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/725,026

12/02/2003

Keita Ohshima

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EXAMINER

RILEY, MARCUS T

ART UNIT

PAPER NUMBER

2625

MAIL DATE

DELIVERY MODE

09/27/2010

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/725,026	<b>Applicant(s)</b> OHSHIMA, KEITA	
	<b>Examiner</b> MARCUS T. RILEY	<b>Art Unit</b> 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 08 September 2010.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) 1-40 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 41-45 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)                        | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Continued Examination Under 37 CFR 1.114*

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on September 08, 2010 has been entered.

### *Response to Amendment*

2. This office action is responsive to applicant's remarks received on September 08, 2010. Newly added **claims 41-45** are pending. **Claims 1-40** have been cancelled.

### *Response to Arguments*

3. Applicant's arguments with respect to newly added **claims 41-45**, filed on September 08, 2010 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 41-45** are rejected under 35 U.S.C. 102(b) as being anticipated by Takahashi (US 6,985,245 B1 hereinafter, Takahashi '245).

**Regarding claim 41;** Takahashi '245 discloses an information processing apparatus (Fig.

1, Client Computers 103a-c) comprising:

a generating unit (Figs. 20 & 21, Property Keys 1607 or 1704) configured to generate a job ticket (Fig. 22, Job Ticket 1801 i.e. Fig. 22, Job Ticket 1801 is displayed by actuating the property key 1607 or 1704 of the print driver of Fig. 20 or job submitter of Fig. 21, respectively. Column 23, lines 25-30) for one-side printing (Fig. 22, Duplex "OFF" i.e. The duplex printing section can be set to OFF so that the OFF setting enables single-side printing. Column 23, lines 45-52),

wherein, in the job ticket, a plurality of sheets (Fig. 28, Sheets P1, P3, P6, P7 & P8) are set to have respective color attributes (Fig. 19, Color Mode Setting 1506) and a first sheet (Fig. 28, Sheet P1 i.e. Fig. 30 Step S2305) of the plurality of sheets is set to have a color attribute determined based on a color attribute of a first surface arranged on the first sheet (Fig. 30 Step S2302, S2305 and S2306 i.e. It is determined at a step 2302 whether or not the present page is colored, and if the page is colored, it is then determined whether or not the present page is the first page at Step S2305. Since the result of the determination at the Step S2305 is affirmative (Yes) in the first loop, the process proceeds to the step S2306 to create a new color job at Step S2306. Column 30, lines 29-49);

a changing unit (Fig. 22, Duplex "ON") configured to change one-side printing into both-side printing (Fig. 22, Duplex "ON" i.e. The duplex printing section can be set to ON so that the ON setting enables the duplex printing. Column 23, lines 45-52),

and an editing unit (Settings of Figs. 20, 21 & 22 i.e. The job ticket is edited by the settings and input by the user via the operation screens shown in Figs. 20, 21, 22. Column 23, lines 53-67) configured to edit the job ticket generated by said generating unit by changing the color attribute (Fig. 30, Step S2306) of the first

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sheet (Fig. 30 Step S2305) based on color attributes of both the first surface and a second surface arranged on the first sheet (Fig. 30 Step S2302, S2305 and S2306 i.e. It is determined at a step 2302 whether or not the present page is colored, and if the page is colored, it is then determined whether or not the present page is the first page at Step S2305. Since the result of the determination at the Step S2305 is affirmative (Yes) in the first loop, the process proceeds to the step S2306 to create a new color job at Step S2306. Column 30, lines 29-49);

in a case where the one-side printing is changed into the both-side printing by said changing unit (Fig. 22, Duplex “ON” i.e. The duplex printing section can be set to ON so that the ON setting enables the duplex printing. Column 23, lines 45-52),

wherein the color attributes of both the first surface and the second surface are set in the job ticket for the one-side printing (Fig. 22, Duplex “OFF” i.e. The duplex printing section can be set to OFF so that the OFF setting enables single-side printing. Column 23, lines 45-52).

**Regarding claim 42;** Takahashi ‘245 discloses a transmission control unit (Fig. 21, Job Submitter 1701) configured to transmit, based on the job ticket (Fig. 22, Job Ticket 1801) edited by said editing unit (Fig. 22, “OK” Button 1804 i.e. The user operates OK key 1804 to transmit the printing job including command data indicative of commands input by the user via the operation screens shown in Figs. 20, 21, 22, and other figures, image data to be printed. On receiving the printing job, the document server 102 controls the MFPs 104 and 105 to perform operations based on the commands from the user. Column 23, lines 53-67), one of the plurality of sheets (Fig. 28, P1, P3, P6, P7 & P8) whose color attribute is for color printing to a color printer (Fig. 28, Output to Color MFP 104) and another of the plurality of sheets (Fig. 28, Sheets P2, P4 & P5) whose color attribute is for monochromatic printing to a monochromatic printer (Fig. 28, Output to Monochrome MFP 105).

**Regarding claim 43;** Claim 43 contains substantially the same subject matter as claim 41. Therefore, claim 43 is rejected on the same grounds as claim 41.

**Regarding claim 44;** Claim 42 contains substantially the same subject matter as claim 42. Therefore, claim 44 is rejected on the same grounds as claim 42.

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**Regarding claim 45;** Takahashi '245 discloses a non-transitory computer-readable storage medium for storing a program that causes a computer to execute the method (i.e. The system or the apparatus can enjoy the effects of the present invention by reading a program from a storage medium which program is expressed by software for attaining the present invention. Column 39, lines 15-22).

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARCUS T. RILEY whose telephone number is (571)270-1581. The examiner can normally be reached on Monday - Friday, 7:30-5:00, est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Examiner, Art Unit 2625

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/David K Moore/

Supervisory Patent Examiner, Art Unit 2625